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| --- | --- | --- | --- | --- |
| Technologies/management practices | Scope scale out/up | Partnership /responsible | When 2015 | Approach for scaling |
| 1.PVS with seed multiplication   * Wheat (digelu) * Potato (belete and gudene ) * Faba bean (---- ?) * Food Barley (HB1307) | **Scope scale out**  **PVS and SM**  Within kebele increase # of village/farmers | * Wored office of agr. * Wachomo university * South seed enterprise * Worabe and Areka ARC * CGIAR | Long rain season for wheat and faba bean  Short Rain season for potato | Participatory PVS will be continued to avail new varieties for the farmers  Individual farmers will be encouraged to engaged in Seed multiplication and then the individual farmers will form seed producers group gradually they growth into formal seed producers cooperatives |
| 2.High value crop /Avocado/ | **Scope scale out/up**  Within the PA(Scale out)  And  Within the district (Scale up) | WCU  Lemo office of Agr.  Butajira nursery  Areka and Worabe ARC  CGIAR | In both season because it is Irrigated | Farmers who have experience on fruit development and have access to water will be selected and be trained on nursery management and the fruit grafting and be supplied with necessary grafting materials. DA and expert will be trained on the grafting and nursery and orchard management so that they render technical support for the farmers.  In addition, strengthening the existing nursery that run by Wachemo university will be done in order to multiply the seedlings so that farmers will get access for the seedlings. Linkage also will be made with Butajira government nursery for experts and skilling sharing  The project will support through providing   * Training- grafting, management * Grafting Materials * Seedling to create mother trees for grafting scion |
| 3.Irrigation for high value crops and forage development(fattening) | **Scope scale out** Within the PA increasing the number of the farmers | NGO  WCU  Lemo office of Agr. Areka and Worabe AMIO Engineering  CGIAR |  | Availing different irrigation technologies like rope and water pumps. Rope and washer pumps will be demonstrated jointly with lemo office of agriculture. The office already have this pumps. The project will provide training on the effective water utilization and conduct experience sharing visit for the farmers and experts to motivate the farmers and give learning opportunity.  Water harvesting technology (geomembern) will be demonstrated jointly with Woreda office of agriculture.   * Training will be conducted on water harvesting techniques and on water utilization efficiency |
| 5.Micro doze fertilizer usage | **Scope scale out** | WCU  Lemo office of Agr.  Areka and Worabe ARC  Traders | Long rain season | Integrating with PVS and enset research  The Mico doze will be formulated after analyzing the yield response of the expert done |
| 6. Enset (IPDM) | Scope scale out |  |  |  |
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**We will consider Gender issues in scaling phase**

* Gender through representation, couple training, ensuring resource ownership, decision making in meetings etc.

**Emerging issues**

* Animal Breed improvement/ Dairy
* Poultry/day old chicken